Student Checklist

Operations Involving Scientific Notation:

*My Quiz “ShowMe” Answer Key*

Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List the problem number for each of the problems, from problems menu, which you used in your quiz (Reminder: You should have 8):

1.\_\_\_\_ 5.\_\_\_\_

2.\_\_\_\_ 6.\_\_\_\_

3.\_\_\_\_ 7.\_\_\_\_

4.\_\_\_\_ 8.\_\_\_\_

*Please attach a copy of the quiz you made to this completed checklist* ☺

1. The *Answer Key* provides solutions to all 8 problems from the quiz: YES\_\_\_ NO\_\_\_

*Notes:*

1. Each solution includes a visual demonstration of each step involved in solving the scientific notation operation problem (Y or N):

1.\_\_\_\_ 5.\_\_\_\_

2.\_\_\_\_ 6.\_\_\_\_

3.\_\_\_\_ 7.\_\_\_\_

4.\_\_\_\_ 8.\_\_\_\_

*Notes:*

1. A variety of colors are used to highlight important steps/processes involved when solving each problem (Y or N):

1.\_\_\_\_ 5.\_\_\_\_

2.\_\_\_\_ 6.\_\_\_\_

3.\_\_\_\_ 7.\_\_\_\_

4.\_\_\_\_ 8.\_\_\_\_

*Notes:*

1. Each solution includes a verbal component which provides an explanation of the steps used to solve the problem (Y or N):

1.\_\_\_\_ 5.\_\_\_\_

2.\_\_\_\_ 6.\_\_\_\_

3.\_\_\_\_ 7.\_\_\_\_

4.\_\_\_\_ 8.\_\_\_\_

*Notes:*

1. Explanations are clear and easy to follow. Another student could use this answer key as a tool to help them solve and study problems involving scientific notation operations (Y or N):

1.\_\_\_\_ 5.\_\_\_\_

2.\_\_\_\_ 6.\_\_\_\_

3.\_\_\_\_ 7.\_\_\_\_

4.\_\_\_\_ 8.\_\_\_\_

*Notes:*

1. Solutions are mathematically accurate (Y or N):

1.\_\_\_\_ 5.\_\_\_\_

2.\_\_\_\_ 6.\_\_\_\_

3.\_\_\_\_ 7.\_\_\_\_

4.\_\_\_\_ 8.\_\_\_\_

*Notes:*

*Additional Comments:* (Write in the space any additional details you wish the teacher to know/consider.)

**Point Allocation:**

|  |  |
| --- | --- |
| **Checklist Criteria** | **Number of Possible Points** |
| Self-Assessment with copy of Quiz Attached | 3 points |
| Completed On-Time | 2 points |
| 1. All 8 solutions included | 10 points |
| 1. All 8 solutions have detail the steps/processes used to solve | 15 points |
| 1. All 8 solutions include the use of color to highlight important steps | 10 points |
| 1. All 8 solutions include a verbal component explaining each step | 15 points |
| 1. Explanations are clear and easy to follow | 10 points |
| 1. Solutions are Mathematically Accurate | 10 points |

*Points Awarded*:

Teacher Remarks: